PTO/SB/08A (10-01)

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995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE Application Number 09/590,646 Filing Date June 8, 2000 STATEMENT BY APPLICANT First Named Inventor Williams et al. 2825 Group Art Unit (use as many sheets as necessary) Unknown Examiner Name Sheet of 4210US (99-0173.00/US) Attorney Docket Number

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No. <sup>1</sup>	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HUU		US-6,251,488	06/26/01	Miller et al.	
T'		US- 6,259,962	07/10/01	Gothait	
		US- 6,268,584	07/31/01	Keicher et al.	
$T_{-}$		US- 6,391,251	05/21/02	Keicher et al.	
		US- 6,506,671	01/14/03	Grigg	
T		US- 6,524,346	02/25/03	Farnworth	
		US- 6,525,408	02/25/03	Akram et al.	
1.		US- 6,548,897	04/15/03	Grigg	
44		US- 6,569,753	05/27/03	Akram et al.	
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Examiner Ci	Cite Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	ſ	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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Examiner Signature	Ex labor	Date Considered	6/7/06

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In the Conflict that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	Complete if Known	
Application Number	09/590,646	
Filing Date	June 8, 2000	
First Named Inventor	Williams et al.	
Group Art Unit	2825	
Examiner Name	Unknown	
Attorney Docket Number	4210US (99-0173 00/US)	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
FULL		U.S. Patent Application Publication 2002/0105074 A1 to Akram et al., dated August 8, 2002	
	·	U.S. Patent Application Publication 2002/0171177 A1 to Kritchman et al., dated November 21, 2002	
		U.S. Patent Application Publication 2003/0043360 A1 to Farnworth, dated March 6, 2003	
		U.S. Patent Application Publication 2003/0098499 A1 to Akram et al., dated May 29, 2003	
		U.S. Patent Application Publication 2003/0102566 A1 to Farnworth, dated June 5, 2003	
		U.S. Patent Application Publication 2003/0139030 A1 to Grigg, dated July 24, 2003	
		U.S. Patent Application Publication 2003/0151167 A1 to Kritchman et al., dated August 14, 2003	
		U.S. Patent Application Publication 2003/0173665 A1 to Grigg, dated September 18, 2003	
		U.S. Patent Application Publication 2003/0176016 A1 to Grigg, dated September 18, 2003	- ,
		U.S. Patent Application Publication 2003/0203612 A1 to Akram et al., dated October 30, 2003	
Alder		U.S. Patent Application Publication 2003/0207213 A1 to Farnworth, dated November 6, 2003	

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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published:	T²
PHY		MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22	
	* . *	MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, page 16	
		Webpage, Objet Prototyping the Future, "Objet FullCure700 Series", I page	
1		Webpage, Objet Prototyping the Future, "How it Works", 2 pages	
Alf		U.S. Patent Application No. 10/672,098, filed September 26, 2003, entitled "Apparatus and Methods for Use in Stereolithographic Processing of Components and Assemblies", inventor Warren M. Farnworth	
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		Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
	Cite No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
11/19		US-5,173,220	12/22/1992	Reiff et al.	
- /		US- 5,264,061	11/23/1993	Juskey et al.	
414		US- 5,705,117	01/06/1998	O'Connor et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner C	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,		
Initials*	. No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ¢	
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